

VESSELS CALLING ON WICKLAND WHARF, 1994-1997

Year	Tankers	Barges	Total
1994	57	57	114
1995	39	50	89
1996	59	55	114
1997	50	102	152

The tankers calling on Shore's terminal range in size from 27,000 DWT to 63,000 DWT. Many of the tankers make multiple calls on the terminal over the course of a year; for example, in 1991, 18 tankers made 76 calls on the wharf. Records from the Marine Exchange show that most, but not all, traffic calling at the Marine Terminal comes primarily from other terminals in the Bay Area. None of the tankers calling at the Shore Terminal came from or went to terminals further up the Bay/River system.

The bridge complex between Benicia and Martinez limits the size of vessels that can enter the Suisun Bay. The navigation opening of the Benicia-Martinez Highway Bridge (distance between the bridge supports) is 440 feet, while the minimum clear height above mean high water (MHW) is 135 feet. The Southern Pacific Railroad Bridge, which is adjacent to and on the east side of the highway bridge, has seven fixed spans and one vertical lift span located across the navigation channel. The navigation opening of the lift span is 291 feet, but there is a 130-foot width limitation for vessels passing through the bridge complex. The minimum clear height above MHW is 70 feet while the lift span is in the closed position and 135 feet when it is open.

D. Storage and Transshipping Facilities (The Upland Facility)

Shore Terminals' business is warehousing petroleum owned primarily by others. Shore Terminals provides facilities for customers to store and transport petroleum to and from the site. Shore Terminals own none of the product that is transshipped through this facility. The primary service area for this facility is the San Francisco Bay-Sacramento region.

The site upland of Shore's Marine Terminal consists of storage tanks, railroad facilities, a truck rack, a vapor control system and pumps and pipelines connecting these facilities. The facility operates 24 hours per day, 365 days per year, and employs a total of eight technicians, one supervisor and four office staff.

In addition to the Marine Terminal, common carrier and proprietary pipelines, truck service and a rail spur serve the Upland Facility. As currently operated, the